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SCHOOLS OF PUBLIC HEALTH

EDUCATIONAL DATA REPORT

ON

1982-83 GRADUATES

AND

1982-83 EXPENDITURES

by

JUDITH H. MAGEE, Ph.D.

in cooperation with

THE DEANS OF THE SCHOOLS OF PUBLIC HEALTH

Association of Schools of Public Health
1015 15th Street, NW, Suite 404
Washington, DC 20005

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Data Liaison Julianne Jordan

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Berkeley
Dean Joyce Lashof
Data Liaison G. Nicholas Parlette

University of California-
Los Angeles
Dean Roger Detels
Data Liaison Roslyn Alfin-Slater

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Dean Robert Weiss
Data Liaison Michael O'Connor

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Dean Howard H. Hiatt
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Dean Jerrold Michael
Data Liaison Wendy Craytor

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Data Liaison Ali Crawford

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Dean James Crawford
Data Liaison Margaret Wilhelm

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Director Andrew Sorensen
Data Liaison Christine Newman

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Dean John Kirscht
Data Liaison Donald Haefner

University of Minnesota
Dean Edith Leyasmeyer
Data Liaison Ray Carlaw

University of North Carolina
Dean Michel Ibrahim
Data Liaison Robert Moorhead

University of Oklahoma
Dean Peter Levin
Data Liaison Rosetta Fisher

University of Pittsburgh
Dean Raymond Seltser
Data Liaison Gerald St. Denis

University of Puerto Rico
Dean Carlos Vicéns
Data Liaison Carlos Vicéns

San Diego State University
Director Douglas Scutchfield
Data Liaison Mary Gellner

University of South Carolina
Dean Winona Vernberg
Data Liaison James Keith

University of Texas
at Houston
Dean Reuel Stallones
Data Liaison Betsy Chadderdon

Tulane University
Dean James Banta
Data Liaison Elizabeth Bennett

University of Washington
Dean Gilbert Omenn
Data Liaison Ken Anderson

Yale University
Chairman Jan Stolwijk
Data Liaison David Pearson

ASPH Data Committee

G. Nicholas Parlette
Marvin Selin
Robert Moorhead
Frank Moore
Ann Oliver
H. Pennington Whiteside

Notes on Data

1. From 1974-75 through 1981-82 the reporting period for graduate data was July 1-June 30. Under the new ASPH/CEPH data collection process, the reporting period for graduate data will conform to the individual school's academic year. In order not to "lose" graduates that would not be counted due to the change in reporting periods, the 1982-83 data was collected for the period July 1, 1982 to the end of the school's 1982-83 academic year. For nine schools the 1982-83 reporting period was longer than 12 months, and this may account for some of the increase in the total number of graduates for 1982-83. However, ten schools whose academic year conformed to the July-June reporting period also reported an increase in the number of graduates.

2. Beginning with the 1982-83 year, Behavioral Sciences graduates are counted under the Health Education/Behavioral Sciences area. Previously these individuals were counted under "other" areas.

3. Masters degrees in Health Administration, Hospital Administration and Health Services Administration will now be counted under the MHA/MHSA category, rather than under "other" masters, since there are a large number of these degrees awarded each year by five schools.

4. Three schools combine Epidemiology and Biostatistics programs. These graduates are recorded in Epidemiology.

5. A number of schools combine Environmental Sciences and Occupational Health programs. These graduates are recorded in Environmental Sciences.

6. The areas of specialization used by ASPH are as follows:

   Biostatistics
   Epidemiology
   Health Services Administration
   Public Health Practice and Program Management--
   includes a variety of program areas such as maternal and child health, mental health, gerontology, dental public health, public health nursing, public health social work, veterinary public health and others. Maternal and child health is the largest program area and accounts for over half the graduates in PHP & PM.

Health Education/Behavioral Sciences
Environmental Sciences
Occupational Safety and Health
Nutrition
Biomedical and Laboratory Sciences
Other areas--primarily international health, population/
family planning and tropical public health.
Nonspecialized--general public health studies.

DEMOGRAPHIC CHARACTERISTICS OF GRADUATES

MALES	1535	44.0%	U.S. GRADUATES	2969	85.0%
FEMALES	1957	56.0	FOR. GRADUATES	523	15.0
TOTAL	3492		TOTAL	3492	

U.S. MALES	1196	40.3%	FOR. MALES	339	64.8%
U.S. FEMALES	1773	59.7	FOR. FEMALES	184	35.2
TOTAL U.S.	2969		TOTAL FOR.	523	

RACE (U.S.)	MALES	FEMALES	TOTAL	
ASIAN	62	88	150	5.1%
BLACK	54	112	166	5.6
HISPANIC	42	54	96	3.3
(w/o PR)	(28)	(23)	(51)	(1.8)
AMERIND	10	17	27	0.9
TOTAL MINORITY	(168)	(271)	(439)	(14.9)
WHITE	1019	1489	2508	85.1
UNKNOWN	9	13	22	--
TOTAL	1196	1773	2969	100.0%

AREA OF SPECIALIZATION BY SEX AND CITIZENSHIP[1]

Area	U.S. Males		U.S. Females		For. Males		For. Females		Total	
BIOSTAT	49.5	4.1%	67.0	3.8%	13.0	3.8%	19.0	10.3%	148.5	4.3%
EPID	136.5	11.4	182.5	10.3	53.5	15.8	20.0	10.9	392.5	11.2
HSA	361.5	30.2	525.5	29.6	55.5	16.4	19.5	10.6	962.0	27.6
PHP&PM	70.5	5.9	225.5	12.7	36.0	10.6	30.0	16.3	362.0	10.4
H.EDUC/BS	59.5	5.0	153.5	8.7	10.0	2.9	10.0	5.4	233.0	6.7
ENV.SC	224.5	18.8	155.0	8.7	34.0	10.0	7.0	3.8	420.5	12.0
OS&H	60.0	5.0	25.5	1.4	4.0	1.2	6.0	3.3	95.5	2.7
NUTR	14.0	1.2	117.0	6.6	9.0	2.7	18.5	10.1	158.5	4.5
BIOMED	34.0	2.8	31.0	1.8	3.0	0.9	4.0	2.2	72.0	2.1
OTHER	70.0	5.9	120.5	6.8	69.0	20.4	31.0	16.8	290.5	8.3
NONSPEC	116.0	9.7	170.0	9.6	52.0	15.3	19.0	10.3	357.0	10.2
Total	1196.0	100.0%	1773.0	100.0%	339.0	100.0%	184.0	100.0%	3492.0	100.0%

AREA BY SEX

Area	Males		Females	
BIOSTAT	62.5	4.1%	86.0	4.4%
EPID	190.0	12.4	202.5	10.3
HSA	417.0	27.2	545.0	27.8
PHP&PM	106.5	6.9	255.5	13.1
H.EDUC/BS	69.5	4.5	163.5	8.4
ENV.SC	258.5	16.8	162.0	8.3
OS&H	64.0	4.2	31.5	1.6
NUTR	23.0	1.5	135.5	6.9
BIOMED	37.0	2.4	35.0	1.8
OTHER	139.0	9.1	151.5	7.7
NONSPEC	168.0	10.9	189.0	9.7
Total	1535.0	100.0%	1957.0	100.0%

AREA BY CITIZENSHIP

Area	U.S.		Foreign	
BIOSTAT	116.5	3.9%	32.0	6.1%
EPID	319.0	10.7	73.5	14.1
HSA	887.0	29.9	75.0	14.4
PHP&PM	296.0	10.0	66.0	12.6
H.EDUC/BS	213.0	7.2	20.0	3.8
ENV.SC	379.5	12.8	41.0	7.8
OS&H	85.5	2.9	10.0	1.9
NUTR	131.0	4.4	27.5	5.3
BIOMED	65.0	2.2	7.0	1.3
OTHER	190.5	6.4	100.0	19.1
NONSPEC	286.0	9.6	71.0	13.6
Total	2969.0	100.0%	523.0	100.0%

AREA BY RACE (U.S. GRADUATES)[2]

Area	Asian		Black		Hispanic[3]		Amerind		White	
BIOSTAT	11.0	7.3%	5.0	3.0%	5.0	5.2%	.0	0 %	92.5	3.7%
EPID	15.0	10.0	5.0	3.0	5.0	5.2	4.0	14.8	289.0	11.5
HSA	36.0	24.0	63.5	38.3	30.0	31.2	7.0	26.0	741.5	29.5
PHP&PM	13.0	8.7	26.5	16.0	9.0	9.4	3.0	11.1	241.5	9.6
H.EDUC/BS	13.0	8.7	8.0	4.8	6.0	6.3	8.0	29.6	177.0	7.1
ENV.SC	24.0	16.0	15.0	9.0	12.0	12.5	.0	0	328.5	13.1
OS&H	1.0	0.7	2.0	1.2	7.0	7.3	.0	0	75.5	3.0
NUTR	8.0	5.3	4.0	2.4	2.0	2.1	4.0	14.8	112.0	4.5
BIOMED	8.0	5.3	1.0	0.6	1.0	1.0	.0	0	55.0	2.2
OTHER	10.0	6.7	13.0	7.8	7.0	7.3	1.0	3.7	155.5	6.2
NONSPEC	11.0	7.3	23.0	13.9	12.0	12.5	.0	0	240.0	9.6
Total	150.0	100.0%	166.0	100.0%	96.0	100.0%	27.0	100.0%	2508.0	100.0%

[1]Graduates with dual specializations counted as .5 in each area.
[2]Excludes 22 graduates of unknown race.
[3]See next page.

AREA OF SPECIALIZATION BY SEX AND RACE (U.S. GRADUATES)[1]

FEMALES

Area	Asian		Black		Hispanic		Amerind		White	
BIOSTAT	6.0	6.8%	3.0	2.7%	3.0	5.6%	.0	0%	53.0	3.6%
EPID	7.0	8.0	3.0	2.7	2.0	3.7	2.0	11.8	167.5	11.3
HSA	22.0	25.0	43.0	38.4	14.0	25.9	4.0	23.5	438.5	29.4
PHP&PM	8.0	9.1	22.0	19.6	6.0	11.1	3.0	17.6	184.5	12.4
H.EDUC/BS	12.0	13.6	5.0	4.5	4.0	7.4	4.0	23.5	127.5	8.6
ENV.SC	10.0	11.4	11.0	9.8	6.0	11.1	.0	0	128.0	8.6
OS&H	.0	0	1.0	0.9	6.0	11.1	.0	0	18.5	1.2
NUTR	8.0	9.1	4.0	3.6	2.0	3.7	3.0	17.6	99.0	6.6
BIOMED	4.0	4.5	.0	0	.0	0	.0	0	27.0	1.8
OTHER	3.0	3.4	9.0	8.0	4.0	7.4	1.0	6.0	101.5	6.8
NONSPEC	8.0	9.1	11.0	9.8	7.0	13.0	.0	0	144.0	9.7
Total	88.0	100.0%	112.0	100.0%	54.0	100.0%	17.0	100.0%	1489.0	100.0%

MALES

Area	Asian		Black		Hispanic		Amerind		White	
BIOSTAT	5.0	8.1%	2.0	3.7%	2.0	4.8%	.0	0%	39.5	3.9%
EPID	8.0	12.9	2.0	3.7	3.0	7.1	2.0	20.0	121.5	11.9
HSA	14.0	22.6	20.5	38.0	16.0	38.1	3.0	30.0	303.0	29.7
PHP&PM	5.0	8.1	4.5	8.3	3.0	7.1	.0	0	57.0	5.6
H.EDUC/BS	1.0	1.6	3.0	5.5	2.0	4.8	4.0	40.0	49.5	4.9
ENV.SC	14.0	22.6	4.0	7.4	6.0	14.3	.0	0	200.5	19.7
OS&H	1.0	1.6	1.0	1.9	1.0	2.4	.0	0	57.0	5.6
NUTR	.0	0	.0	0	.0	0	1.0	10.0	13.0	1.3
BIOMED	4.0	6.4	1.0	1.9	1.0	2.4	.0	0	28.0	2.7
OTHER	7.0	11.3	4.0	7.4	3.0	7.1	.0	0	54.0	5.3
NONSPEC	3.0	4.8	12.0	22.2	5.0	11.9	.0	0	96.0	9.4
Total	62.0	100.0%	54.0	100.0%	42.0	100.0%	10.0	100.0%	1019.0	100.0%

HISPANIC GRADUATES EXCLUDING PUERTO RICO

Area	Males		Females		Total	
BIOSTAT	1.0	3.6%	2.0	8.7%	3.0	5.9%
EPID	2.0	7.1	.0	0	2.0	3.9
HSA	10.0	35.7	9.0	39.2	19.0	37.3
PHP&PM	2.0	7.1	2.0	8.7	4.0	7.8
H.EDUC/BS	.0	0	4.0	17.4	4.0	7.8
ENV.SC	5.0	17.9	.0	0	5.0	9.8
OS&H	1.0	3.6	.0	0	1.0	2.0
BIOMED	1.0	3.6	.0	0	1.0	2.0
OTHER	2.0	7.1	3.0	13.0	5.0	9.8
NONSPEC	4.0	14.3	3.0	13.0	7.0	13.7
Total	28.0	100.0%	23.0	100.0%	51.0	100.0%

[1]Excludes 22 graduates of unknown race.

DEGREE BY AREA OF SPECIALIZATION

	BIOSTAT	EPID	HSA	PHP&PM	HEDUC/ BS	ENV SCI
MPH	35.0	235.5	537.0	296.0	186.0	180.0
MS	54.5	51.0	54.5	22.0	19.0	125.0
MSPH	1.0	20.5	63.0	3.0	8.0	37.5
MHA/MHSA	0	0	199.0	1.0	0	0
OTHER MAST	19.0	12.0	21.0	10.0	5.0	31.0
DrPH	7.0	13.5	22.5	8.0	2.0	5.0
ScD	1.0	9.0	11.0	5.0	0	9.0
PhD	31.0	50.0	11.0	1.0	10.0	32.0
DHSc	0	0	0	14.0	0	0
OTHER DOC	0	0	0	0	3(EdD)	0
JOINT DEG	0	1.0	43.0	2.0	0	--1.0
TOTAL	148.5	392.5	962.0	362.0	233.0	420.5
% MASTERS	73.7	81.5	95.4	92.3	93.6	89.1
% DOCTORATES	26.3	18.5	4.6	7.7	6.4	10.9

	OS&H	NUTR	BIOMED	OTHER	NONSPEC	TOTAL
MPH	32.5	141.5	30.0	220.5	341.0	2235
MS	24.0	2.0	6.0	14.0	0	372
MSPH	21.0	4.0	7.0	11.0	0	176
MHA/MHSA	0	0	0	0	0	200
OTHER MAST	14.0	2.0	8.0	8.0	0	130
DrPH	1.0	6.0	6.0	18.0	0	89
ScD	1.0	2.0	4.0	4.0	0	46
PhD	2.0	1.0	10.0	6.0	0	154
DHSc	0	0	0	0	0	14
OTHER DOC	0	0	0	0	0	3
JOINT DEG	0	0	1.0	9.0	16.0	73
TOTAL	95.5	158.5	72.0	290.5	357.0	3492
%MASTERS	95.8	94.3	72.2	90.4	100.0	91.2
%DOCTORATES	4.2	5.7	27.8	9.6	0	8.8

DEGREE BY SEX AND CITIZENSHIP

Degree	U.S. Males		U.S. Females		For. Males		For. Females		Total	
MPH	681.0	57.0%	1176.0	66.3%	246.0	72.6%	132.0	71.8%	2235.0	64.0%
MS	139.0	11.6	189.0	10.6	20.0	5.9	24.0	13.0	372.0	10.7
MSPH	84.0	7.0	71.0	4.0	13.0	3.8	8.0	4.4	176.0	5.0
MHA/MHSA	97.0	8.1	97.0	5.5	5.0	1.5	1.0	0.5	200.0	5.7
OTHER.MAST	48.0	4.0	67.0	3.8	9.0	2.7	6.0	3.3	130.0	3.7
DrPH	35.0	2.9	37.0	2.1	12.0	3.5	5.0	2.7	89.0	2.6
ScD	16.0	1.3	19.0	1.1	10.0	2.9	1.0	0.5	46.0	1.3
PhD	61.0	5.1	66.0	3.7	20.0	5.9	7.0	3.8	154.0	4.4
DHSc	9.0	0.8	1.0	0.1	4.0	1.2	.0	0	14.0	0.4
OTHER.DOC	3.0	0.3	.0	0	.0	0	.0	0	3.0	0.1
JOINT.DEG	23.0	1.9	50.0	2.8	.0	0	.0	0	73.0	2.1
Total	1196.0	100.0%	1773.0	100.0%	339.0	100.0%	184.0	100.0%	3492.0	100.0%

DEGREE BY SEX

Degree	Males		Females	
MPH	927.0	60.4%	1308.0	66.8%
MS	159.0	10.4	213.0	10.9
MSPH	97.0	6.3	79.0	4.0
MHA/MHSA	102.0	6.6	98.0	5.0
OTHER.MAST	57.0	3.7	73.0	3.7
DrPH	47.0	3.1	42.0	2.2
ScD	26.0	1.7	20.0	1.0
PhD	81.0	5.3	73.0	3.7
DHSc	13.0	0.8	1.0	0.1
OTHER.DOC	3.0	0.2	.0	0
JOINT.DEG	23.0	1.5	50.0	2.6
Total	1535.0	100.0%	1957.0	100.0%

DEGREE BY CITIZENSHIP

Degree	U.S.		Foreign	
MPH	1857.0	62.6%	378.0	72.2%
MS	328.0	11.0	44.0	8.4
MSPH	155.0	5.2	21.0	4.0
MHA/MHSA	194.0	6.5	6.0	1.1
OTHER.MAST	115.0	3.9	15.0	2.9
DrPH	72.0	2.4	17.0	3.3
ScD	35.0	1.2	11.0	2.1
PhD	127.0	4.3	27.0	5.2
DHSc	10.0	0.3	4.0	0.8
OTHER.DOC	3.0	0.1	.0	0
JOINT.DEG	73.0	2.5	.0	0
Total	2969.0	100.0%	523.0	100.0%

DEGREE BY RACE (U.S. CITIZENS)[1]

Degree	Asian		Black		Hispanic[2]		Amerind		White	
MPH	100.0	66.6%	121.0	73.0%	47.0	49.0%	24.0	88.9%	1549.0	61.8%
MS	16.0	10.7	5.0	3.0	20.0	20.8	.0	0	285.0	11.4
MSPH	7.0	4.7	8.0	4.8	4.0	4.2	2.0	7.4	131.0	5.2
MHA/MHSA	4.0	2.7	9.0	5.4	14.0	14.5	.0	0	167.0	6.7
OTHER.MAST	2.0	1.3	3.0	1.8	4.0	4.2	.0	0	106.0	4.2
DrPH	4.0	2.7	9.0	5.4	2.0	2.1	.0	0	56.0	2.2
ScD	3.0	2.0	2.0	1.2	.0	0	.0	0	30.0	1.2
PhD	7.0	4.7	2.0	1.2	.0	0	.0	0	118.0	4.7
DHSc	2.0	1.3	1.0	0.6	.0	0	.0	0	7.0	0.3
OTHER.DOC	.0	0	.0	0	.0	0	.0	0	3.0	0.1
JOINT.DEG	5.0	3.3	6.0	3.6	5.0	5.2	1.0	3.7	56.0	2.2
Total	150.0	100.0%	166.0	100.0%	96.0	100.0%	27.0	100.0%	2508.0	100.0%

[1]Excludes 22 graduates of unknown race.
[2]Includes 45 graduates from Puerto Rico -- 15 MPH, 15 MS, 11 MHA/MHSA, 4 OTHER MASTERS.

JOINT DEGREES

Area	Joint Degree	Total Graduates
EPID	MD-MPH	1.0
HSA	MD-MPH	5.0
HSA	MPH-DDS	4.0
HSA	MPH-MBA	11.0
HSA	MPH-MPA	1.0
HSA	MPH-MPPM	1.0
HSA	MPH-MSN	2.0
HSA	MPH-MSUP	10.0
HSA	MPH-MSW	9.0
PHP&PM	MD-MPH	1.0
PHP&PM	MPH-OD	1.0
ENV.SC	MPH-MFS	1.0
BIOMED	MS-MA	1.0
OTHER	MD-MPH	2.0
OTHER	MPH-MA	1.0
OTHER	MPH-MSW	6.0
NONSPEC	MD-MPH	15.0
NONSPEC	MPH-MSW	1.0
Total		73.0

JOINT DEGREES BY SEX

Joint Degree	Males	Females	Total
MD-MPH	10.0	14.0	24.0
MPH-DDS	3.0	1.0	4.0
MPH-MA	.0	1.0	1.0
MPH-MBA	4.0	7.0	11.0
MPH-MFS	.0	1.0	1.0
MPH-MPA	1.0	.0	1.0
MPH-MPPM	.0	1.0	1.0
MPH-MSN	.0	2.0	2.0
MPH-MSUP	2.0	8.0	10.0
MPH-MSW	1.0	15.0	16.0
MPH-OD	1.0	.0	1.0
MS-MA	1.0	.0	1.0
Total	23.0	50.0	73.0

JOINT DEGREES BY RACE

Joint Degree	Asian	Black	Hispanic	Amerind	White
MD-MPH	5.0	3.0	5.0	.0	11.0
MPH-DDS	.0	.0	.0	1.0	3.0
MPH-MA	.0	.0	.0	.0	1.0
MPH-MBA	.0	.0	.0	.0	11.0
MPH-MFS	.0	.0	.0	.0	1.0
MPH-MPA	.0	.0	.0	.0	1.0
MPH-MPPM	.0	.0	.0	.0	1.0
MPH-MSN	.0	.0	.0	.0	2.0
MPH-MSUP	.0	1.0	.0	.0	9.0
MPH-MSW	.0	1.0	.0	.0	15.0
MPH-OD	.0	1.0	.0	.0	.0
MS-MA	.0	.0	.0	.0	1.0
Total	5.0	6.0	5.0	1.0	56.0

GRADUATES WITH PRIOR MD DEGREES[1]

BY AREA OF SPECIALIZATION

Area	U.S.		Foreign		Unknown		Total		% Of Graduate With Prior MD Degree[2]
BIOSTAT	3.0	1.3%	5.0	2.3%	.0	0%	8.0	1.8%	6.6%
EPID	40.0	16.8	39.5	18.6	3.0	42.9	82.5	18.1	22.2
HSA	56.5	23.8	22.0	10.4	.0	0	78.5	17.2	9.1
PHP&PM	27.0	11.4	29.0	13.7	.0	0	56.0	12.3	18.3
H.EDUC/BS	7.5	3.2	7.0	3.3	.0	0	14.5	3.2	7.0
ENV.SC	13.0	5.5	3.5	1.7	.0	0	16.5	3.6	4.6
OS&H	9.0	3.8	1.0	0.5	.0	0	10.0	2.2	12.7
NUTR	1.0	0.4	6.0	2.8	.0	0	7.0	1.5	5.8
BIOMED	.0	0	4.0	1.9	.0	0	4.0	0.9	7.4
OTHER	13.0	5.5	42.0	19.8	4.0	57.1	59.0	12.9	23.9
NONSPEC	67.0	28.3	53.0	25.0	.0	0	120.0	26.3	36.9
Total	237.0	100.0%	212.0	100.0%	7.0	100.0%	456.0	100.0%	

BY DEGREE

Degree	U.S.		Foreign		Unknown		Total	
MPH	217.0	91.7%	191.0	90.1%	7.0	100.0%	415.0	91.0%
MS	11.0	4.7	8.0	3.8	.0	0	19.0	4.2
MSPH	2.0	0.8	4.0	1.9	.0	0	6.0	1.3
MHA/MHSA	2.0	0.8	.0	0	.0	0	2.0	0.4
OTHER.MAST	2.0	0.8	1.0	0.5	.0	0	3.0	0.7
DrPH	2.0	0.8	3.0	1.4	.0	0	5.0	1.1
ScD	.0	0	2.0	0.9	.0	0	2.0	0.4
PhD	1.0	0.4	3.0	1.4	.0	0	4.0	0.9
Total	237.0	100.0%	212.0	100.0%	7.0	100.0%	456.0	100.0%

[1]Total of 456 differs from total on Highest Previous Degree tables because two schools reported data on prior MD's (Form 1) but not on total graduates (Form 2).
[2]Based on data for 21 schools.

HIGHEST PREVIOUS DEGREE BY SEX AND CITIZENSHIP[1]

Degree	U.S. Males		U.S. Females		For. Males		For. Females		Total	
BACHELOR	537	59.5%	925	69.0%	61	21.4%	53	39.8%	1576	59.2%
NURSING	8	0.9	169	12.6	0	0	8	6.0	185	7.0
MASTERS	116	12.8	151	11.3	43	15.1	20	15.0	330	12.4
MD	171	19.0	52	3.9	166	58.2	41	30.8	430	16.2
DDS	25	2.8	14	1.0	10	3.5	5	3.8	54	2.0
DVM	9	1.0	3	0.2	1	0.4	2	1.5	15	0.6
PhD	22	2.4	8	0.6	2	0.7	2	1.5	34	1.3
OTHER.DOC	7	0.8	8	0.6	0	0	1	0.8	16	0.6
OTHER.DEG	7	0.8	10	0.8	2	0.7	1	0.8	20	0.8
UNKNOWN	294	----	433	----	54	----	51	----	832	----
Total	1196	100.0%	1773	100.0%	339	100.0%	184	100.0%	3492	100.0%

HIGHEST PREVIOUS DEGREE BY SEX

Degree	Males		Females	
BACHELOR	598	50.4%	978	66.4%
NURSING	8	0.7	177	12.0
MASTERS	159	13.4	171	11.6
MD	337	28.4	93	6.3
DDS	35	2.9	19	1.3
DVM	10	0.8	5	0.3
PhD	24	2.0	10	0.7
OTHER.DOC	7	0.6	9	0.6
OTHER.DEG	9	0.8	11	0.8
UNKNOWN	348	----	484	----
Total	1535	100.0%	1957	100.0%

HIGHEST PREVIOUS DEGREE BY CITIZENSHIP

Degree	U.S.		Foreign	
BACHELOR	1462	65.2%	114	27.3%
NURSING	177	7.9	8	1.9
MASTERS	267	11.9	63	15.1
MD	223	10.0	207	49.5
DDS	39	1.7	15	3.6
DVM	12	0.5	3	0.7
PhD	30	1.3	4	1.0
OTHER.DOC	15	0.7	1	0.2
OTHER.DEG	17	0.8	3	0.7
UNKNOWN	727	----	105	----
Total	2969	100.0%	523	100.0%

[1]Percentages calculated without unknowns. Four schools did not provide data on highest previous degree of graduates.

SCHOOLS BY MASTERS AND DOCTORAL DEGREES AWARDED

School	Masters	Doctorates	Total
ALA	55	2	57
BOSTON	87	0	87
CAL-BERK	204	18	222
CAL-UCLA	182	16	198
COLUMBIA	149	7	156
HARVARD	209	21	230
HAWAII	176	4	180
ILL	86	11	97
JHU	211	49	260
L.LINDA	162	14	176
MASS	57	0	57
MICH	356	20	376
MINN	249	7	256
N.CAR	230	45	275
OKLA	39	14	53
PITT	122	19	141
PR	48	0	48
S.CAR	41	3	44
S.DIEGO	39	0	39
TEXAS	131	25	156
TULANE	172	13	185
WASH	85	10	95
YALE	96	8	104
Total	3186	306	3492

EXPENDITURES 1982-83

UNIVERSITY FUNDS

School	Salary	Fringe	Total Salary & Fringe	Student Aid	Non-Personnel Expenses	Indirect Expenses	Total University
25	6346070	971467	7317537	0	1322380	5110470	13750387
26	6480554	1275902	7756456	2621876	3184718	3048890	16611940
27	4824616	1013169	5837785	376157	174078	4278470	10666490
28	3484581	888081	4372662	0	212920	669017	5254599
29	1204977	283060	1488037	119000	176772	861573	2645382
30	1847500	249400	2096900	0	165400	671000	2933300
31	2665057	661110	3326167	0	429463	1120918	4876548
32	4448000	893000	5341000	221000	5180000	0	10742000
33	2262855	472159	2735014	0	375858	675548	3786420
34	1071806	353696	1425502	0	93403	348515	1867420
35	1317002	215977	1532979	7448	550243	331810	2422480
36[1]	0	0	0	0	0	0	0
37	1668889	342751	2011640	6976	817809	856832	3693257
38	732118	103960	836078	17700	53300	646142	1553220
39	2738168	654140	3392308	36782	352105	2261588	6042783
40	1348520	256219	1604739	0	119789	136546	1861074
41	4642419	159699[2]	4802118	2000	766020	2336579	7906717
42	2713672	542734	3256406	0	625804	1874072	5756282
43	1351802	275664	1627466	88200	459077	799086	2973829
44	1155031	176966	1331997	53000	119486	118560	1623043
45	1207414	294175	1501589	0	354912	292094	2148595
46	703795	94414	798209	10012	303621	1613875	2725717
47	388201	81522	469723	0	22621	198223	690567
Total	54603047	10259265	64862312	3560151	15859779	28249808	112532050

[1]School did not report expenditures for 1982-83.
[2]Additional fringe benefits are paid directly by the State and are not shown.

GRANTS & CONTRACTS/TOTAL EXPENDITURES

School	U.S. Government				Foundation, State & Other				Total Grants	Total Expenditures
	Research Grants	Training Grants	Student Aid	Sub-total	Research Grants	Training Grants	Student Aid	Sub-total		
25	6731508	2836965	326685	9895158	7422	507318	0	514740	10409898	24160285
26	13329606	1316421	2404763	17050790	5903404	1154934	315290	7373628	24424418	41036358
27	2526583	776538	609725	3912846	2171409	486882	204184	2862475	6775321	17441811
28	2063748	2139878	264614	4468240	839905	9368	1000	850273	5318513	10573112
29	1852130	985285	707886	3545301	122289	127748	84702	334739	3880040	6525422
30	728300	142400	175700	1046400	158000	0	6600	164600	1211000	4144300
31	1881591	862323	0	2743914	538506	48368	0	586874	3330788	8207336
32	11540000[1]	0	1485000	13025000	5590000[1]	0	439000	6029000	19054000	29796000
33	6008910	1057019	405736	7471665	653856	532429	40370	1226655	8698320	12484740
34	959007	751263	222697	1932967	36342	0	0	36342	1969309	3836729
35	950427	338394	20381	1309202	452660	456985	26521	936166	2245368	4667848
36	0	0	0	0	0	0	0	0	0	0
37	678004	0	108176	786180	52442	0	0	52442	838622	4531879
38	285772	66780	43702	396254	59746	0	1350	61096	457350	2010570
39	1749141	569279	17185	2335605	1214329	305720	0	1520049	3855654	9898437
40	1584883	306049	49164	1940096	2500	0	0	2500	1942596	3803670
41	2091504	701379	279002	3071885	862847	311795	23720	1198362	4270247	12176964
42	3595630	1511302	371781	5478713	1203056	163807	[illegible]	1366863	6845576	12601858
43	3724182	310000	830800	4864982	423718	0	5600	429318	5294300	8268129
44	1003283	0	57358	1060641	0	0	0	27400[2]	1088041	2711084
45	855257	264761	83579	1203597	198464	12337	7000	217801	1421398	3569993
46	1034612	1618374	123165	2776151	1130211	64266	6400	1200877	3977028	6702745
47	257332	89630	0	346962	88147	0	0	88147	435109	1125676
Total	65431410	16644040	8587099	90662549	21709253	4181957	1161737	27080347	117742896	230274946

[1]Research and training grants combined.
[2]Misc. funds from State--neither grants nor student aid.